

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN061820\
 Data File : VN061909.D
 Acq On : 18 Jun 2020 18:51
 Operator : JC/MD
 Sample : L3026-01DL 50X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 S49-0571DL

Quant Time: Jun 19 06:22:34 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061620W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 17 01:19:44 2020
 Response via : Initial Calibration

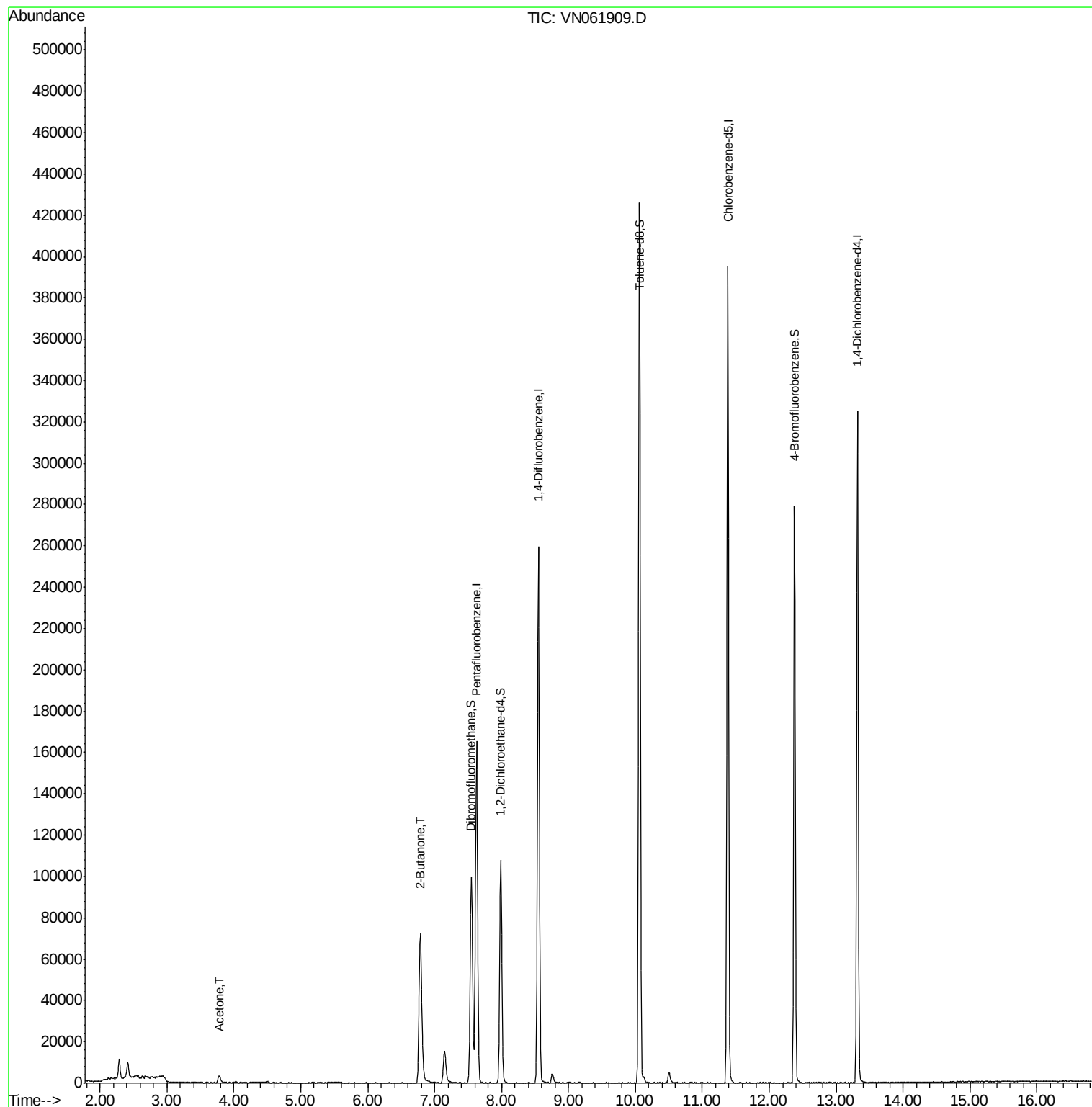
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	135311	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	243014	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	234845	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	91157	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	90159	49.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.36%	
35) Dibromofluoromethane	7.55	113	79206	50.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.90%	
50) Toluene-d8	10.06	98	304376	49.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.60%	
62) 4-Bromofluorobenzene	12.38	95	99178	47.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.62%	
Target Compounds						
16) Acetone	3.78	43	6262	11.682	ug/l	99
25) 2-Butanone	6.79	43	123984	158.532	ug/l	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. -0.00 min

Lab File: VN061909.D

Acq: 18 Jun 2020 18:51

Instrument :

MSVOA_N

ClientSampled :

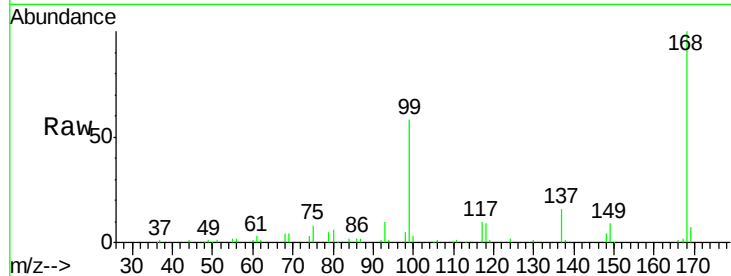
S49-0571DL

Tgt Ion: 168 Resp: 135311

Ion Ratio Lower Upper

168 100

99 58.0 44.6 67.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.63

60000

50000

40000

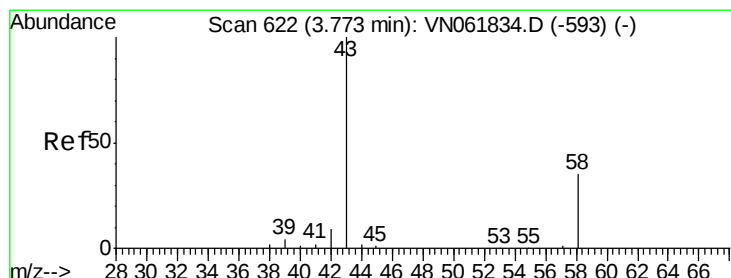
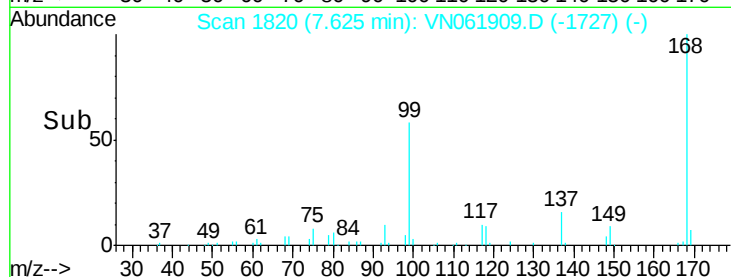
30000

20000

10000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 11.682 ug/l

RT: 3.78 min Scan# 623

Delta R.T. 0.00 min

Lab File: VN061909.D

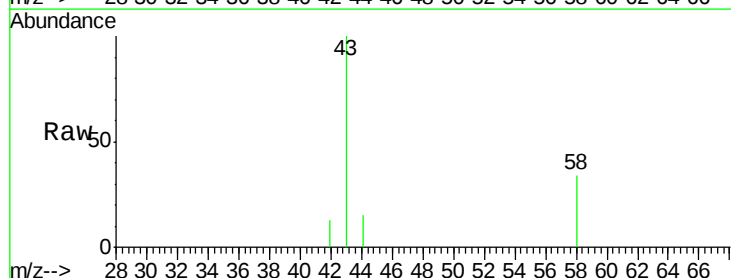
Acq: 18 Jun 2020 18:51

Tgt Ion: 43 Resp: 6262

Ion Ratio Lower Upper

43 100

58 34.1 27.8 41.8



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.78

2500

2000

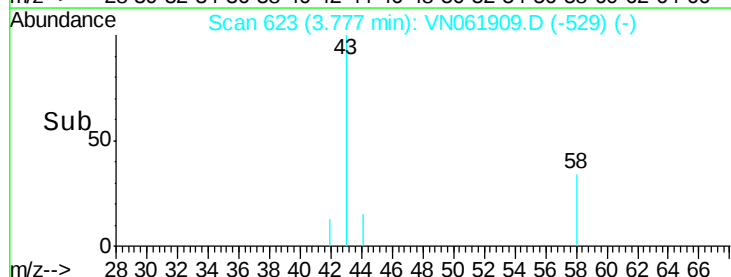
1500

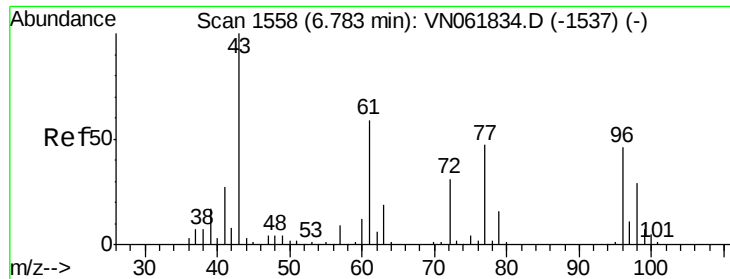
1000

500

0

Time--> 3.70 3.75 3.80 3.85 3.90

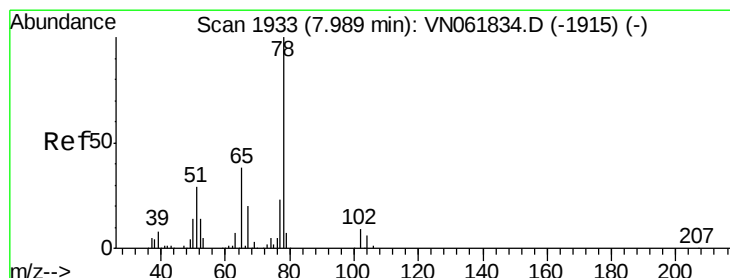
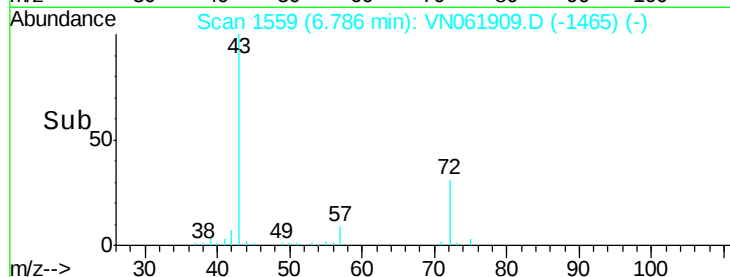
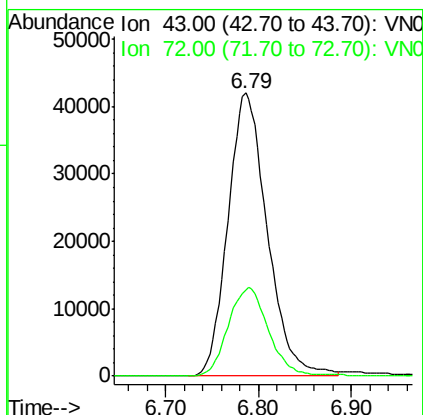
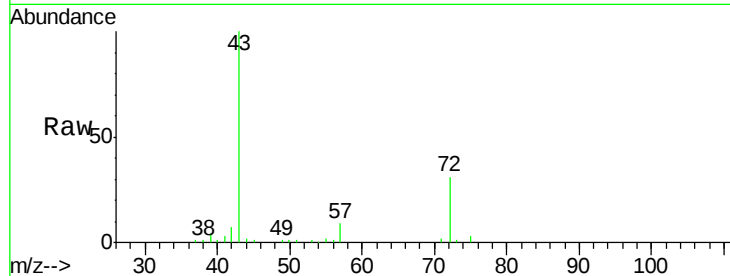




#25
2-Butanone
Concen: 158.532 ug/l
RT: 6.79 min Scan# 1559
Delta R.T. 0.00 min
Lab File: VN061909.D
Acq: 18 Jun 2020 18:51

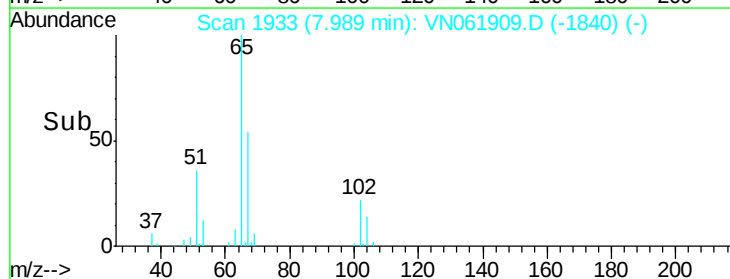
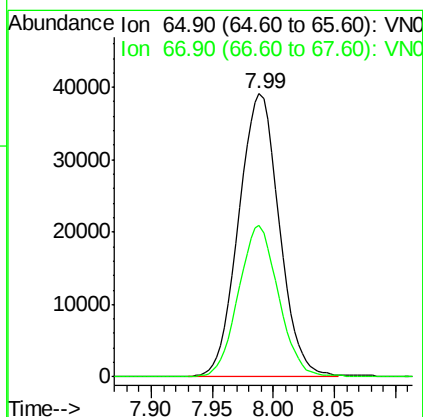
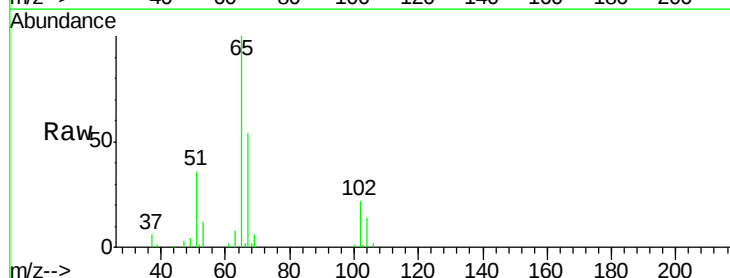
Instrument :
MSVOA_N
ClientSampleId :
S49-0571DL

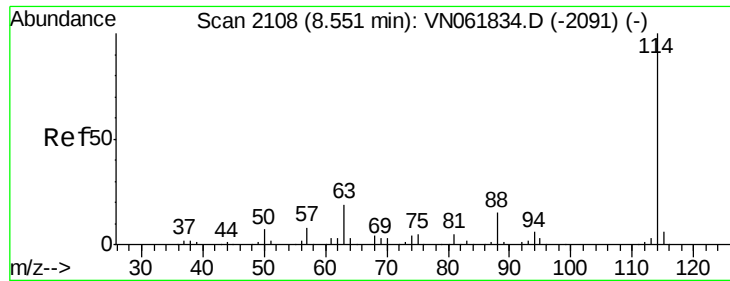
Tgt Ion: 43 Resp: 123984
Ion Ratio Lower Upper
43 100
72 30.7 24.6 37.0



#33
1,2-Dichloroethane-d4
Concen: 49.682 ug/l
RT: 7.99 min Scan# 1933
Delta R.T. -0.00 min
Lab File: VN061909.D
Acq: 18 Jun 2020 18:51

Tgt Ion: 65 Resp: 90159
Ion Ratio Lower Upper
65 100
67 52.5 0.0 106.2

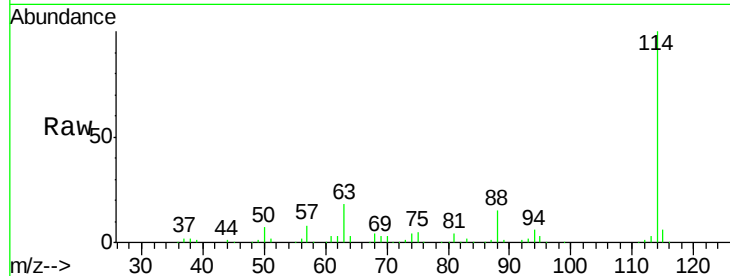




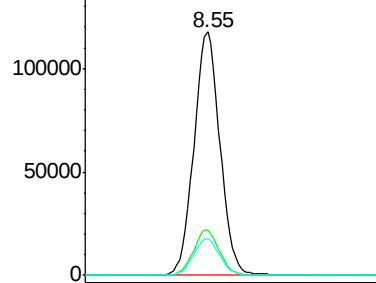
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2108
Delta R.T. 0.00 min
Lab File: VN061909.D
Acq: 18 Jun 2020 18:51

Instrument :
MSVOA_N
ClientSampleId :
S49-0571DL

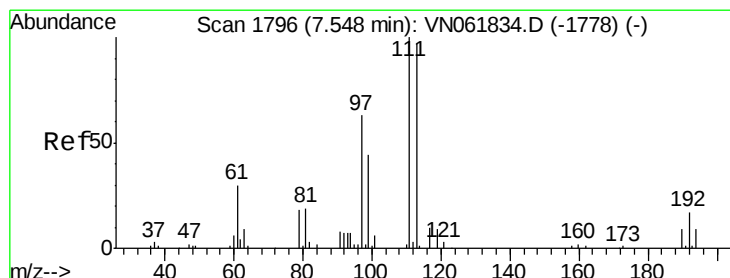
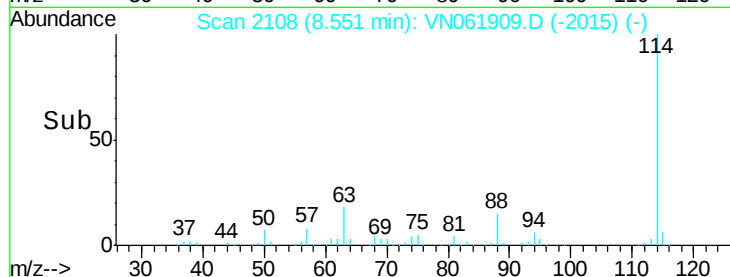
Tgt Ion:114 Resp: 243014
Ion Ratio Lower Upper
114 100
63 18.3 0.0 37.6
88 15.1 0.0 31.0



Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

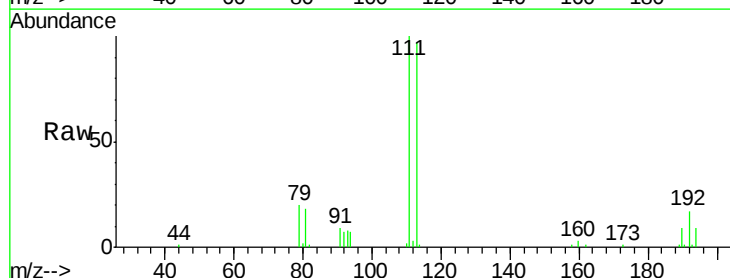


Time-->

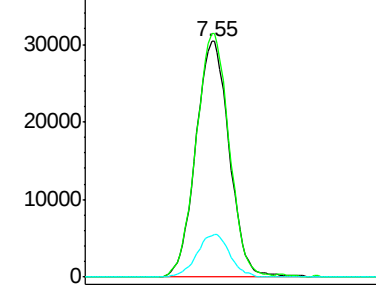


#35
Dibromofluoromethane
Concen: 50.947 ug/l
RT: 7.55 min Scan# 1796
Delta R.T. -0.00 min
Lab File: VN061909.D
Acq: 18 Jun 2020 18:51

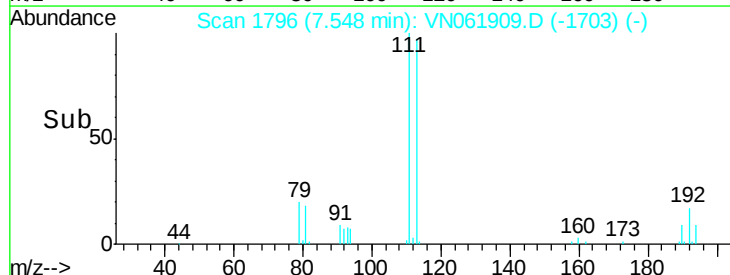
Tgt Ion:113 Resp: 79206
Ion Ratio Lower Upper
113 100
111 101.9 83.7 125.5
192 17.7 13.9 20.9

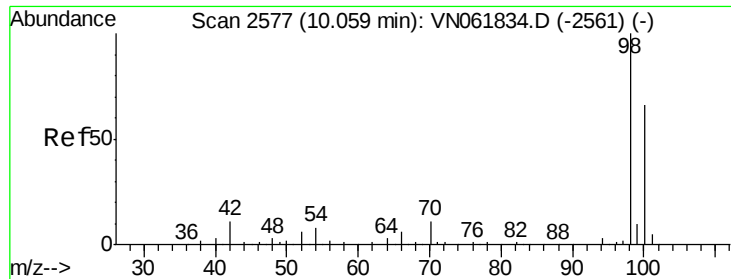


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V



Time-->





#50

Toluene-d8

Concen: 49.799 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN061909.D

Acq: 18 Jun 2020 18:51

Instrument :

MSVOA_N

ClientSampleId :

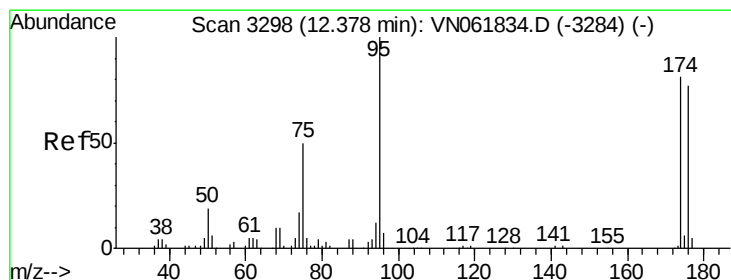
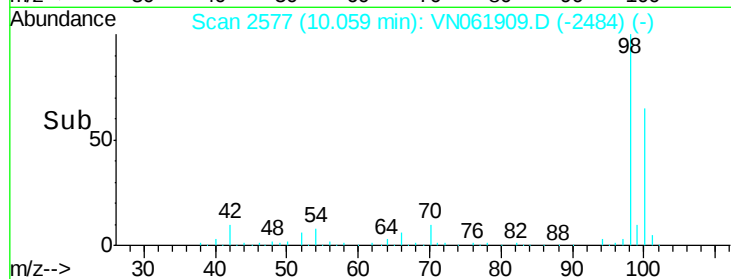
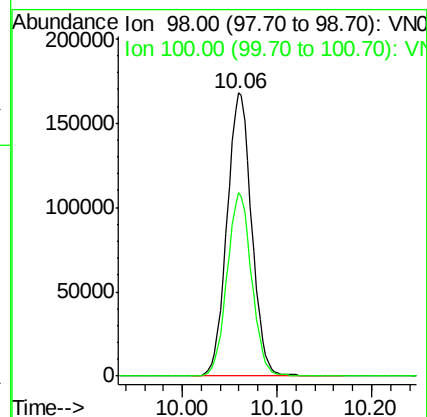
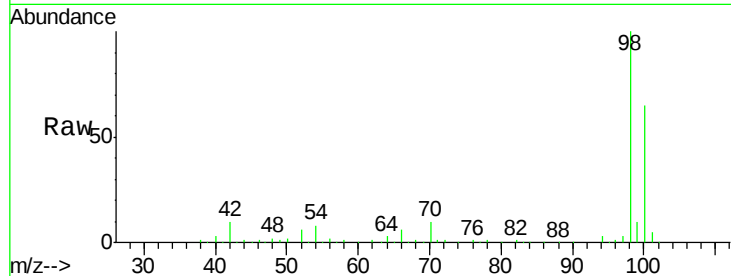
S49-0571DL

Tgt Ion: 98 Resp: 304376

Ion Ratio Lower Upper

98 100

100 64.5 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 47.306 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN061909.D

Acq: 18 Jun 2020 18:51

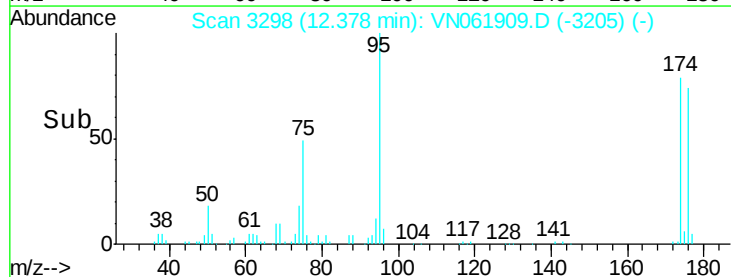
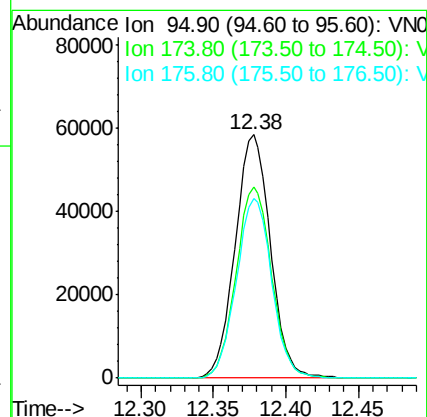
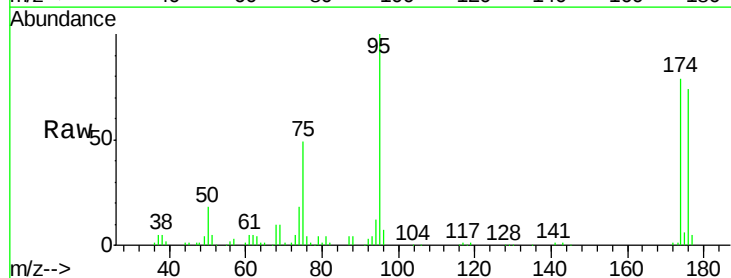
Tgt Ion: 95 Resp: 99178

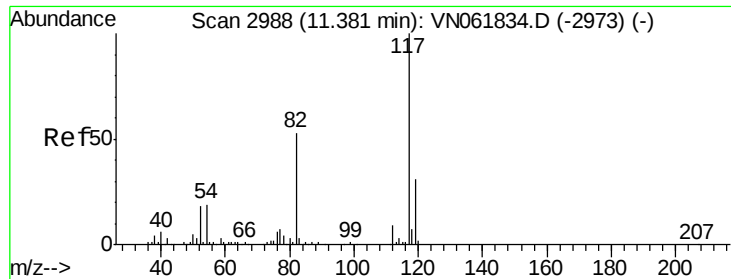
Ion Ratio Lower Upper

95 100

174 79.0 0.0 158.6

176 74.0 0.0 152.0

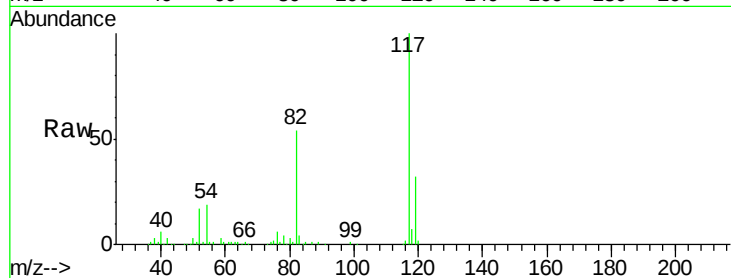




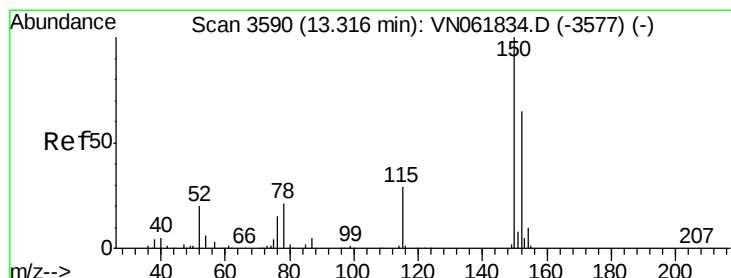
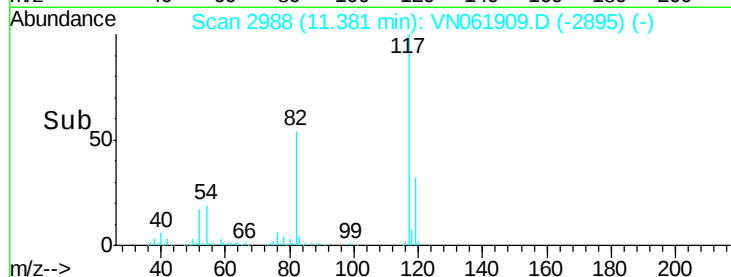
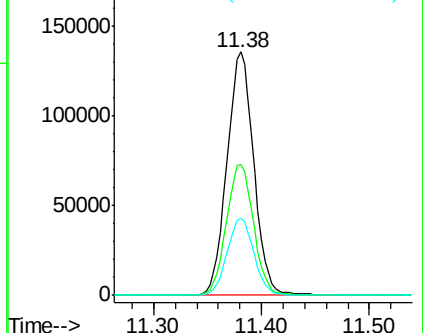
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN061909.D
Acq: 18 Jun 2020 18:51

Instrument :
MSVOA_N
ClientSampleId :
S49-0571DL

Tgt Ion:117 Resp: 234845
Ion Ratio Lower Upper
117 100
82 53.8 42.6 64.0
119 31.6 24.7 37.1

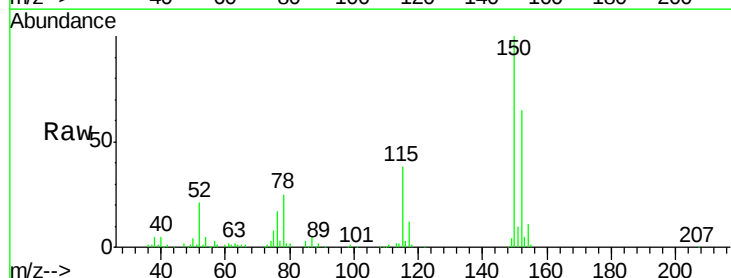


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN061909.D
Acq: 18 Jun 2020 18:51

Tgt Ion:152 Resp: 91157
Ion Ratio Lower Upper
152 100
115 57.8 29.1 87.3
150 156.3 0.0 347.6



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

